



S^{ai}RAIRAM
COLLEGE OF ENGINEERING
Anekal, Bengaluru

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Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
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Department of Science & Humanities



REPORT ON NATIONAL MATHEMATICS DAY

26/12/2025

The Department of Science & Humanities in association with Maths club successfully celebrated National Mathematics Day on 22nd December 2025 from 3.00 p.m. to 4.00 p.m. The programme was organized to commemorate the birth anniversary of the great mathematician Sri Srinivasa Ramanujan and to promote logical thinking, problem-solving skills, and enthusiasm for mathematics among students.

The celebration began with a brief introduction highlighting the importance of mathematics in daily life, education, and research. A series of engaging and interactive events were conducted to encourage active student participation.

The first event, Brain Hunt: "The Number Chase", focused on enhancing numerical ability and logical reasoning. Students enthusiastically participated in solving number-based puzzles and challenges within a limited time, demonstrating quick thinking and analytical skills.

The second event, Mind Flash: "Spot the Solution", tested students' problem-solving speed and accuracy. Participants were presented with mathematical problems and puzzles that required instant reasoning and sharp observation. The event created a competitive yet enjoyable learning atmosphere.

The third event, Spill Some Tea: "The Unfiltered Talks", provided an open platform for students to express their thoughts and experiences related to mathematics. Participants shared their views on learning mathematics, overcoming fear of the subject, and the role of mathematics in real life and career opportunities. The session encouraged free interaction and confidence-building among students.

The programme concluded with the address by the Head of the Department, who appreciated the enthusiastic participation of students. In his concluding speech, the HOD emphasized the importance of mathematics in developing critical thinking, innovation, and lifelong learning skills. He motivated students to approach mathematics with curiosity and confidence.

The Mathematics Day celebration was successfully completed within the scheduled time and was both informative and engaging, leaving a positive impact on all participants.



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M. L.
Program Coordinator

27/12/2025
HOD

02/01/2026



Department of Science & Humanities



Report On Extended Learning Program

20/12/2025

The Department of Science & Humanities in association with Maths club Conducted Expanded learning program –Mathematics on 11 th November 2025 from 3.00 p.m. to 4.00 p.m. It was conducted for I Semester undergraduate students with the objective of strengthening their understanding of fundamental mathematical concepts and enhancing their ability to apply these concepts to real-life situations. The program was organized as additional instructional sessions beyond regular class hours to support students who required further clarity and practice in core areas of mathematics. Emphasis was placed on building strong conceptual foundations while improving analytical and problem-solving skills.

The program covered essential topics such as Probability, Vector calculus and Matrices, focusing on applications in real life. Highlighting its role in engineering systems, data organization, computer graphics, and real-world modelling. The concept of gradients was also introduced through practical interpretations, explaining their significance in understanding slopes, rates of change, optimization problems, and real-life phenomena such as motion and terrain analysis.

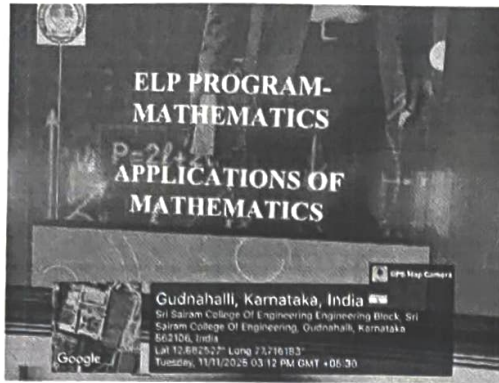
The teaching methodology adopted during the program included simplified explanations, step-by-step numerical demonstrations, interactive discussions, and real-life examples to help students relate mathematical concepts to practical scenarios. Students were encouraged to actively participate, clarify doubts, and practice problems under guided supervision. Individual attention was provided wherever necessary to ensure better comprehension among slow learners.

Overall, the Extended Learning Program proved to be effective in enhancing students' conceptual clarity, confidence, and interest in mathematics. The improved engagement and understanding observed during the sessions reflected positively in subsequent assessments. Such academic enrichment initiatives play a crucial role in bridging learning gaps and are recommended to be conducted regularly for the overall academic development of students.



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